D4 Efficient Break of Gauge Operations

- **Transshipment of containers**
  - directly and simultaneously
  - through container yards
  - automation of loading/unloading

- **Change of bogies**
  - optimization and organization
  - automation of shunting / coupling

- **Variable-gauge bogies**
  - Specific instances (e.g. passenger trains)
  - Examples of technologies
  - Examples of implementation:
    Moscow – Berlin / Baku – Tbilisi – Kars

Alashankou station (China), Source: ADB